

((Call for Data Related to Review of National Monuments under EO 13792 (April 26, 2017))

1. Documents Requested

a. Resource Management Plans/Land Use Plans

- The Monument Management Plan (MMP) and ROD is located within this Drive folder (1.a.d.GSENM_mgmt_plan.pdf).
- The entire GSENM RMP (DEIS/FEIS/ROD) can be accessed here:
<https://eplanning.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage¤tPageId=94418>
- The Livestock Grazing EIS/Plan Amendment has been initiated. The DEIS has been reviewed by the UTSO and WO and is nearing public release:
<https://eplanning.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage¤tPageId=100826>

b. Record of Decision

The MMP and ROD is located within this Drive folder (1.a.d.GSENM_mgmt_plan.pdf).

c. Public Scoping Documents

- GSENM's Monument Management Plan included substantial outreach, public scoping and comment periods according to our land use planning regulations and policies. See Federal Register Notices in Drive folder (1.c.Federal Register, Volume 64 Issue 145 (Thursday, July 29, 1999)).
- Public Comments and Responses for the MMP FEIS are located within this Drive folder (1.c.GSENM_FEIS_Comments.pdf).
- See also Scoping Report for Livestock Grazing EIS (1.c.GSENM_GrazingEIScopingRpt_Final.pdf) and at:
https://eplanning.blm.gov/epl-front-office/projects/lup/69026/89803/107384/2014.05.21_GSENM_ScopingRpt_Final_508.pdf.
- GSENM has many documents to demonstrate public engagement in land use planning processes. Please advise on the level of documentation that is requested by the Department.

d. Presidential Proclamation

- Proclamation 6920 of September 18, 1996 is in this folder

(1.d.Presidential_Proclamation_6920.pdf)

2. Information on activities permitted at the Monument, including annual levels of activity from the **date of designation to the present (Designation date for GSENM is September 18, 1996)**
 - a. Recreation - annual visits to site
 - GSENM uses the Recreation Management Information System (RMIS) to report visitor use, which is calculated using data from multiple traffic counters, permits and visitor counts in the four Visitor Centers. RMIS is generally accepted as the agency's official record. However, RMIS was not available until 1999. Prior to 1999, GSENM aggregated data from the Kanab and Escalante offices. RMIS calculations and GSENM annual internal projections differ from FY99-06 and in FY08; these differences may be attributed to projected versus actual use in most years as the reporting deadline for RMIS is usually several weeks before the end of the actual fiscal year. See: 2.a.GSENM_RecreationData_Excel.xls and 2.a.GSENM_RecreationData_FY97_FY16.pdf.
 - b. Energy - annual production of coal, oil, gas and renewables (if any) on site; amount of energy transmission infrastructure on site (if any)
 - GSENM shares the Upper Valley Oil Field with the Dixie National Forest, this field accounts for all O&G production in GSENM. The attached document reports production for the Upper Valley Field (BLM/USFS) (2.b.UDOGM_O&Gprod_data_Upper Valley.pdf)
 - There is no other O&G production in GSENM, or Kane and Garfield County.
 - All Valid Existing Rights for leaseables including coal, and oil & gas are continued
 - No new leases since designation
 - **INFRASTRUCTURE from Shauna**
 - c. Minerals - annual mineral production on site
 - Mineral materials
 - No new Free Use, commercial, or over-the-counter permits issued since Monument designation
 - Valid existing permits, including those in Title 23 pits, continue to be recognized until permit expiration
 - Significant quantities of gravel and riprap from existing pits continue to be provided for Federal Highways projects, primarily to Utah Department of Transportation

- Locatable Minerals
 - No new mining claims after Monument designation, however existing claims and active mines were allowed to continue (List of active mines in MMP DEIS located within this Drive folder 2.c. MMP_DEIS Table 3.10_Locatables.pdf)
- d. Timber - annual timber production on site (in board-feet, CCF, or similar measure)
 - No commercial timber production pre/post Monument designation
- e. Grazing - annual grazing on site (AUMs permitted and sold)
 - Grazing on the Monument Fact Sheet (GSENM Grazing EIS Fact Sheet 05-08-2017)
 - Grazing AUMs/ Permitted and billed (INSERT DOC NAME)
- f. Subsistence - participation rates for subsistence activities occurring on site (fishing, hunting, gathering); quantities harvested; other quantifiable information where available
 - **Subsistence activities** are those that provide the bare essentials for living: food, water, and shelter. The Federal Subsistence Management Program provides opportunities for subsistence way of life in Alaska on federal public lands and waters. There are no formal subsistence programs outside of Alaska. GSENM does provide for the collection of certain natural materials by Native American Indians, under BLM permit. RMIS data provides the number of permitted/guided and recreational hunting activities and fishing activities (See: 2.a.GSENM_RecreationData_Excel.xls and 2.a.GSENM_RecreationData_FY97_FY16.pdf). These numbers do not reflect the actual number of licensed hunters/fishermen. That data is available from Utah Division of Wildlife Resources. Outside of developed recreation sites, the entire GSENM is open for hunting and fishing, which is regulated by Utah Department of Wildlife Resources.
- g. Cultural - list of cultural uses/values for site; number of sites; other quantifiable information where available
 - There are approximately 5,000 recorded archeological sites on GSENM (2.g_CulturalSitesMap5-8-17) . This is with only seven percent of the Monument (132,000 acres) surveyed. Archeological inventories carried out to date show extensive use of places within the monument by ancient Native American cultures and a contact point for Anasazi and Fremont cultures. The cultural

resources discovered so far in the monument are outstanding in their variety of cultural affiliation, type and distribution. Hundreds of recorded sites include rock art panels, occupation sites, campsites and granaries. Cultural sites include historic and prehistoric sites, Traditional Cultural Properties, Native American Sacred Sites and cultural landscapes.

3. Information on activities occurring during the **5 years prior to designation**

a. Recreation - annual visits to site

BLM transitioned to RMIS in 1999. Data prior to 1999 is not available in the same reporting mechanism as from 1999-Present. GSENM did report visitor use beginning in FY97 See: 2.a.GSENM_RecreationData_Excel.xls and 2.a.GSENM_RecreationData_FY97_FY16.pdf. Data prior to designation (pre-FY97) is not available.

b. Energy - annual production of coal, oil, gas and renewables (if any) on site; amount of energy transmission infrastructure on site (if any)

- Upper Valley Oil Field in production, no other O&G production in Kane and Garfield Counties.
- EIS in progress for Andalex/Smokey Hollow Mine.
- Very limited commercial coal extraction from Kane and Garfield Counties

c. Minerals - annual mineral production on site

- Several existing Alabaster mining operations located in Kane County.
- Mineral materials, primarily sand and gravel and riprap, were extracted from developed pits by counties and commercial entities for local use.

d. Timber - annual timber production on site (in board-feet, CCF, or similar measure)

- No commercial timber production pre/post Monument designation

e. Grazing - annual grazing on site (AUMs permitted and sold)

f. Subsistence - participation rates for subsistence activities occurring on site (fishing, hunting, gathering); quantities harvested; other quantifiable information where available

g. Cultural - list of cultural uses/values for site; number of sites; other quantifiable information where available

4. Information on activities that likely would have occurred annually from the date of designation to the present **if the Monument had not been designated**

The answers to this question would be highly speculative. The question is best answered with qualitative (rather than quantitative) data. As GSENM was designated

20 years ago, the factors affecting such projections are subject to a wide range of variables (many of which are outside of BLM's purview, such as market prices).

a. Recreation - annual visits to site

Research by external parties (e.g., Headwaters Economics and Pew Trust reports) indicate that protected landscapes are a draw for visitors and do result in increased visitation to a region. Thus, it is reasonable to conclude that visitation would be less if the lands had not been designated as a monument.

b. Energy - annual production of coal, oil, gas and renewables (if any) on site; amount of energy transmission infrastructure on site (if any)

- Commercial speculation depends on the price of commodities
- 4 wildcat Oil & Gas wells drilled on GSENM since designation (1997-1999); none went into production
- Coal. Andalax coal leases were purchased at market value, an EIS was in the works to support the proposed mine. Unknown if the company would have followed through with development.

- **INFRASTRUCTURE**

c. Minerals - annual mineral production on site

- Counties and commercial entities would have continued to utilize and have improved access to sand/gravel from community pits.
- Limited number of new alabaster mines, depending on the market.

d. Timber - annual timber production on site (in board-feet, CCF, or similar measure)

There is little harvestable lumber on the Monument (a little more than 1,000 acres of ponderosa). The mill harvested trees from the surrounding Dixie National Forest. The closure of the mill in Escalante was not connected to timber harvest on BLM lands.

e. Grazing - annual grazing on site (AUMs permitted and sold)

f. Subsistence - participation rates for subsistence activities occurring on site (fishing, hunting, gathering); quantities harvested; other quantifiable information where available

g. Cultural - list of cultural uses/values for site; number of sites; other quantifiable information where available

5. Changes to boundaries - dates and changes in size

- Monument Designation September 18th, 1996 (1,878,465 acres)
- H.R.3910, Automobile National Heritage Area Act, Public Law 105-355, November 6,

1998, 112 Stat. 3253. 1,884,011 acres, net gain of approximately 5,546 acres
(Documents located within this Drive folder 5.a.H.R.3910_Automobile National Heritage Area Act Synopsis)

- H.R.377, Public Law 111-11, 2009 Boundary change and purchase for Turnabout Ranch, approximately 25 acres removed from GSENM (Documents located within this Drive folder 5.c.GSENM_Boundary_SaleHR3777_PL111-11_Turnabout.pdf)
- Utah Schools and Land Exchange Act 1998: State/SITLA lands within the boundaries of GSENM were exchanged. The Federal government received all State inholdings in GSENM (176,699 acres) while the State Received \$50 million plus \$13 million in unleased coal and approx 139,000 acres including mineral resources. The Federal Government received additional State holdings within other NPS and USFS units. (5.1998_Utah school Land Exchange_PL105-335.pdf)

6. Public Outreach prior to Designation - outreach activities conducted and opportunities for public comment

No public outreach documents available.

7. Terms of Designation

Refer to Proclamation for the terms of designation.

- GSENM has additional data describing terms of the designation
 - Presidential remarks announcing the designation of GSENM (7._Remarks Announcing GSENMpg1782-2)
 - Secretary of the Interior Memo to the President describing the objects and providing a listing of Monument Objects and a bibliography of Monument object data (7_8-15-96 Secretarial_Memo)
 - Secretary of the Interior Memo to the BLM Director describing Interim Management Direction for GSENM (7_11-6-96 Secretarial_Memo)

Commented [1]: +tjfisher@blm.gov - Ex. 5 Deliberative Process

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